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2010

Action Research Tool (ART)

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Center for International Education, "Action Research Tool (ART)" (2010). *Leadership and Teacher Development (LTD)*. 12.
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ACTION RESEARCH TOOL (ART)

The ART is a resource for teacher educators and teachers to use when planning, conducting and reflecting on their own action research projects. Action researchers can use this step-by-step tool as a guide.

STEP 1: REFLECT

What is the problem area, issue or concern that I want to address? OR What do I want my participants to learn?

Describe the problem / desires for my participants to learn here:

What is the question I want to ask to address the problem / desire for my participants' learning?

Ask my question here:

What do I already know? What evidence already exists?

Write what I already know / my evidence here (state my sources as well):

STEP 2: PLAN

What will I do to address the problem? OR What will/do I do to facilitate learning? (Pedagogical content knowledge)

Write my approach here (I can also attach my lesson plan / training agenda):

*How will I obtain more information to see if my strategies to address the problem work?
And how will I know what they learn? (Data collection – PoPP & COG)*

Write my data collection tools, process and plan here (See PoPP & COG for data collection tools):

STEP 3 : ACTION

TRY OUT MY LESSON / MY TRAINING

COLLECT DATA IN ACTION USING THE PoPP / COG DATA COLLECTION TOOLS MENTIONED ABOVE

STEP 4 : ASSESS / EVALUATE

What did I learn? What are my initial reflections?

Write / describe my initial reflections here:

What themes / categories come up from the data that I collected? How do I know this?

Write / describe my interpretations of my data here (using specific data examples from PoPP/COG):

STEP 4 : ASSESS / EVALUATE

Write / describe my evaluation of my strategy for addressing the problem here (using data examples from PoPP / COG):

What does this mean for the next time I try a similar strategy?

Write my ideas for modifying the strategies and taking action for next time here (using data examples from PoPP / COG):